



## **King County**

### **Finance and Business Operations Division**

Procurement and Contract Services Section  
Department of Executive Services

Sealed bids for the following Contract will be received by King County at the King County Procurement and Contract Services Section, **Contracts Counter, 8<sup>th</sup> Floor Exchange Building, 821 Second Avenue, Seattle WA 98104**, until the time and date stated below.

**Contract Title: WEST DIVISION PUMP STATIONS UPGRADE**

**Contract Number: C53012C**

**Bid Due Date/Time: September 29, 2005 / 2:00 p.m.**

**Cost Estimate: \$4,100,000.00 to \$4,500,000.00**

Bids received after such date and time will not be considered. Bidders accept all risks of late delivery, regardless of fault. Bids properly received will be publicly opened and read in the Procurement and Contract Services Section conference room on the 8<sup>th</sup> Floor of the Exchange Building.

King County is not responsible for any costs incurred in response to this Invitation to Bid.

The work under this Contract includes replacing old and obsolete Electrical equipment, motors, clutches, variable frequency drives, switchgears, and wiring, installing Flow meters at five of the six pump stations, and installing bubblers in the wet well at all six pump stations. The work is to be performed at the following West Division pump stations: Belvoir, 30<sup>th</sup> Avenue NE, Rainier Avenue, Duwamish, East Marginal Way, and West Marginal Way, in King County, Washington.

Specific Work includes:

1. Replacing MCC, Switchgears, Clutches and Motors.
2. Replacing Texas Instrument 550 PLC with Allen Bradley PLC.
3. Convert the existing TI PLC Program to Allen Bradley format.
4. Connect all control wiring and additional PLC points and Program as specified in the contract documents.
5. Installing flow meters, bubbler and LEL monitors in the wet well.
6. Modification or replacement of HVAC systems.
7. Installing of grating as shown in drawings at West Marginal Pump Station.
8. Replacing all electrical wiring.
9. Relocate pumps and pipe.
10. Painting the interior of the Pump Stations.
11. Sealing of Pump Station floors.
12. Install and reroute conduit.
13. Tagging and terminating cable and wires.
14. Installing Variable Frequency Drives.
15. Testing all installed equipment for proper operation.
16. Removal and disposal of all demo equipment.



17. Making all temporary connections to have the pump stations fully operational and having all Metrotel and SCADA alarms available to West Point Treatment Plant Main Control personnel.
18. Contractor to have two persons on site while construction work is in progress.

A **Pre-Bid Conference** will be held in the Conference Room 8A, 8<sup>th</sup> Floor of the Exchange Building, on **September 13, 2005**, at **10:00 a.m.** to discuss the work, permit requirements and bidding forms and procedures. Attendance by bidders, subcontractors and suppliers is strongly encouraged.

A **Site Tour** will be conducted on **September 13, 2005**, at **1:00 p.m.** at the following Pump Stations:

Belvoir P.S., 3901 Surben Drive NE, Seattle, WA

West Marginal P.S., 7119 W Marginal Way SW, Seattle, WA

Duwamish P.S., 4501 E Marginal Way S., Seattle, WA

Meet at the Belvoir P.S. for the Site Tour, a hard hat must be worn by all attendees.

Bids shall be submitted in accordance with the Contract Documents. Bids shall constitute offers to King County which shall be binding for 90 days from the date of bid opening. King County reserves the right to reject any bid, any portion of any bid and/or to reject all bids. King County further reserves the right, but without obligation, to waive informalities and irregularities. No bid will be considered unless accompanied by a bid guaranty (certified or cashier's check, surety bond, or postal money order) payable to King County in an amount not less than five percent (5%) of the Total Bid Price.

Contract Documents may be obtained at the Contracts Counter of the Procurement and Contract Services Section on the 8th Floor of the Exchange Building during normal business hours, Monday – Friday, 8 a.m. – 5 p.m. To order Contract Documents, call 206-684-1327, TTY Relay: 711.

The following non-refundable purchase fee(s) must be received before documents will be provided: **Contract Documents Fee \$75.00. All fees must be paid in advance in the form of a check, money order, or cashier's check made payable to King County. No cash, credit or debit cards accepted. Documents may be picked up at the Contracts Counter, or shipped via UPS Ground C.O.D., for the shipping charges only, at the requestor's expense.**

This information is available in alternate formats for individuals with disabilities upon advance request by calling 206-684-1327, TTY Relay: 711.

The following identifies the types of subcontracting opportunities that may be available on this Contract and is provided only for informational purposes.

#### **Work Category**

Demolition; Instrumentation & Controls; PLC Programming; HVAC; Structural; and Painting

Refer to Section 00120 for full discussion of the application of the non-discrimination and affirmative action provisions to subcontracting opportunities and the other non-discrimination and affirmative action requirements the Contractor shall comply with.



## **APPRENTICESHIP REQUIREMENTS**

King County has established a minimum Apprentice Utilization Requirement of 15% for this Contract. 15% of the Labor Hours actually performed on this project shall be worked by Apprentices. Included within the Apprentice Utilization Requirement are individual Apprentice Hiring Goals for persons with disabilities and economically disadvantaged youth. The Contractor shall be required to fully comply with the apprentice hiring requirements established for this Contract and the requirements set forth in Section 00120.

All questions regarding this solicitation shall be directed to: Crystal Graham, Contract Specialist at 206-263-3735, TTY Relay: 711, Fax: 206-684-1486, or [crystal.graham@metrokc.gov](mailto:crystal.graham@metrokc.gov). A bidder may be asked to put a question in writing. No verbal answers by County personnel will be binding on the County. King County is not responsible for any costs incurred in response to this Invitation to Bid.

Additional information may be found at the Procurement and Contract Services Section website: [http://www.metrokc.gov/finance/procurement/rfp\\_rfq\\_itb/new.asp](http://www.metrokc.gov/finance/procurement/rfp_rfq_itb/new.asp)

